

Electronic Patent Application Fee Transmittal

Application Number:	10619796			
Filing Date:	15-Jul-2003			
Title of Invention:	SPARSE AND EFFICIENT BLOCK FACTORIZATION FOR INTERACTION DATA			
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Filer:	John R. King/Amy Durrant			
Attorney Docket Number:	CANNING.001CP2			
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Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Patent-Appeals-and-Interference:				
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Total in USD (\$)				1055